

To: Flattery, Priscilla[Flattery.Priscilla@epa.gov]
Cc: Widawsky, David[Widawsky.David@epa.gov]
From: Williamson, Tracy
Sent: Mon 1/27/2014 11:33:39 PM
Subject: RE: WV Chemical Spill - urgent

“PPH” can be used to mean a class of propylene glycol phenyl ethers. These are aromatic glycol ethers which are different than simpler ethylene glycol and propylene glycol ethers that Tala and Maria may be referring to. The two PPHs referenced the most in the press are likely...

Propylene glycol phenyl ether (PPH) (CASRN 770-35-4, “2-Propanol, 1-phenoxy-”)

- Lots of potential uses including as frothing agents in coal processing (washing)
- On the TSCA Inventory (non-CBI); put on the original Inventory (so not a PMN)
- 3 public CDR reports with a National PV of 208,306 lb/yr
- References:
 - o National Library of Medicine: <http://chem.sis.nlm.nih.gov/chemidplus/rn/770-35-4>
 - o CA Air Resources Board: <http://www.arb.ca.gov/consprod/regact/2010ra/pph770354.pdf>

di-Propylene glycol phenyl ether (di-PPH) [CASRN 51730-94-0, “Propanol, 1(or 2)-(methyl-2-phenoxyethoxy)-”]

- Lots of potential uses including as frothing agents in coal processing (washing)
- On the TSCA Inventory (non-CBI); put on as a commenced PMN; no regulatory flags associated with it
- No public CDR reports

PPHs have lower volatility and water solubility than simpler glycol ethers. There’s not much information on them, but we’ll keep looking.

“PPV” can be used to mean a class of poly phenylene-vinylene ethers. There could be numerous

chemicals in this class. We'll do a search on the TSCA Inventory to come up with a TSCA list.

From: Flattery, Priscilla
Sent: Monday, January 27, 2014 5:44 PM
To: Williamson, Tracy
Subject: FW: WV Chemical Spill - urgent

Can you help me.

Priscilla Flattery
Chief of Staff, OPPT
202-564-2718

From: Henry, Tala
Sent: Monday, January 27, 2014 5:44 PM
To: Flattery, Priscilla
Subject: FW: WV Chemical Spill - urgent

PPH is CARN 770-35-4

We have one non-CBI 8(e) on it.

From: Henry, Tala
Sent: Wednesday, January 22, 2014 10:59 AM
To: Doa, Maria
Subject: RE: WV Chemical Spill - urgent

Leonard says 770-35-4 was not PMN; we have a lame 8(e) on it

Tala R. Henry, Ph.D.

Director, Risk Assessment Division

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

T: 202-564-2959

E: henry.tala@epa.gov

From: Doa, Maria

Sent: Wednesday, January 22, 2014 10:34 AM

To: Cleland-Hamnett, Wendy; Henry, Tala; Morris, Jeff

Subject: RE: WV Chemical Spill - urgent

It is difficult to tell what this is. It could be poly [propylene] glycol ethers or poly [ethylene] glycol ethers.

Ex. 5 - Deliberative

Ex. 5 - Deliberative The other important factor if these are poly ethylene glycol ethers is whether there are low molecular weight ethylene glycol ethers which can cause a range of effects. Remember that we are working on finalizing a SNUR on the ethylene glycol ethers

There seems to be tox info at the end of this chain though.

Greg is pulling together the info on the PMN. We will follow up with Tala on the tox data submitted with the PMN

Maria J. Doa, Ph.D.

Director

Chemical Control Division

Office of Chemical Safety and Pollution Prevention

United States Environmental Protection Agency

1200 Pennsylvania Ave, NW

Washington, DC 20016

Tel. 202.566.0718

From: Cleland-Hamnett, Wendy
Sent: Wednesday, January 22, 2014 8:05 AM
To: Henry, Tala; Doa, Maria; Morris, Jeff
Subject: Fw: WV Chemical Spill - urgent

We should still see what we have on this.

From: Jones, Jim
Sent: Wednesday, January 22, 2014 8:00:16 AM
To: Cleland-Hamnett, Wendy; Morris, Jeff
Cc: Wise, Louise; Wallace, Ryan
Subject: Fw: WV Chemical Spill - urgent

Significantly more tox info. See. Below. Jim

From: Stanton, Larry
Sent: Tuesday, January 21, 2014 10:27:12 PM
To: Deputy Administrator; Garvin, Shawn; Keyes-Fleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim; Behringer, Caroline
Cc: Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel; Tulis, Dana; Irizarry, Gilberto; Eoc, Epahq
Subject: RE: WV Chemical Spill - urgent

Additional info on both CSB source and the chemical at issue. Thanks to Fran, Kathy and Tito for pulling this together!

From ATSDR - this is NOT cleared for public release.

INTERNAL DRAFT NOT FOR EXTERNAL DISTRIBUTION

This is the statement I mentioned earlier tonight that CDC prepared based on the new information we received today about PPH. We are sharing with state now. This may get posted on our website later this evening. I can tell you how much I appreciate your patience tonight in waiting to hear more from us on this subject. At this point in the evening and with this new timetable for posting that I just heard about, I realize there is very limited time for any discussion about this with EPA R3. Please let me know if you'd care to share any comments or you would like to just acknowledge that you are aware we are doing this at this point.

Ex. 5 - Deliberative

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